

09314424_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09314424 on March 12, 2001

Original Classifications

5	705/14
3	235/379
3	235/380
3	382/115
3	705/54
3	713/176
2	235/487
2	705/1
2	705/17
2	705/26
2	705/35
2	705/44
2	705/80

Cross-Reference Classifications

8	235/380
5	235/379
4	235/381
4	705/14
4	705/26
4	705/39
4	705/44
4	902/22
3	235/375
3	380/22
3	705/1
3	705/10
3	705/16
3	705/77
2	235/383
2	235/493
2	705/21
2	705/27
2	705/30
2	705/35
2	705/36
2	705/40
2	705/43
2	705/75
2	713/185
2	713/201
2	902/24

Combined Classifications

11 235/380
9 705/14
8 235/379
6 705/26
6 705/44
5 235/381
5 705/1
5 705/39
4 235/375
4 705/10
4 705/35
4 705/54
4 713/176
4 902/22
3 380/22
3 382/115
3 705/16
3 705/17
3 705/21
3 705/40
3 705/77
3 705/80
2 235/383
2 235/487
2 235/493
2 705/2
2 705/27
2 705/30
2 705/36
2 705/4
2 705/41
2 705/42
2 705/43
2 705/75
2 713/185
2 713/200
2 713/201
2 902/24

abc 1
above 1
abstract 1
according 3
account 3
activity 1
administer 1
all 2
allows 1
amount 4
an 4
and 17
another 3
application 4
applications 1
appropriate 1
are 5
as 5
at 6
background 1
bar 1
based 1
be 1
benefit 1
block 1
boy 1
brief 1
buying 1
by 4
card 2
cash 2
central 3
check 1
church 3
churches 1
claimed 1
clearinghouse 9
clerk 2
code 2
completed 1
component 15
components 2
computer 2
computes 1
concept 1
connects 1
consumer 1
consumers 1

continuation 1
copending 1
customary 2
data 1
description 1
diagram 1
diagrams 4
difference 1
disclosure 1
discounted 1
do 1
dollars 1
donation 1
downloading 1
drawings 1
each 1
earn 1
embodiment 5
enrollment 1
enters 1
entry 3
etc 1
exactly 1
example 7
favorite 1
field 1
fig 12
filed 2
finally 1
flow 4
for 13
form 1
forming 1
from 1
future 1
goods 2
groceries 1
hardware 1
has 1
have 1
hereby 1
higher 1
id 4
identification 1
in 14
individual 2
information 4
into 2

invention 6
inventory 1
involves 1
is 6
issuing 1
keeps 1
key 1
level 1
limitations 1
looks 3
mag 1
market 1
may 2
merchant 4
merchants 2
method 2
modality 1
no 2
nonprofit 10
nonprofits 1
number 2
numerous 1
of 30
offer 1
opens 3
operate 1
or 7
organization 1
organizations 2
other 2
outlined 1
pan 1
paper 3
part 1
parties 1
paying 2
pays 2
place 4
point 2
pos 1
present 1
price 1
print 1
program 1
provided 2
provides 2
provisional 2
pta 1

purchase 3
purchases 1
purchasing 1
qualify 1
rebate 5
rebates 1
receive 1
receives 1
recording 1
records 2
redeem 1
redeems 1
reference 1
register 2
related 1
relates 1
reports 3
resell 1
retains 1
sale 2
scanned 1
scouts 1
securely 1
sell 1
selling 1
sends 2
serial 2
services 2
shopper 1
shopping 3
simultaneously 1
spending 1
spent 1
states 2
steps 4
store 2
stored 1
stripe 1
stroke 1
such 1
summary 1
supermarket 1
supporter 7
supporters 4
swiped 1
system 8
take 4
temples 1

09314424_WDS

terminal 3
terminals 1
that 6
the 68
their 6
them 1
then 3
they 1
this 2
three 1
time 3
title 2
to 19
track 1
traditionally 1
transaction 6
turn 1
under 1
united 2
up 3
uploaded 1
used 1
usual 1
variety 1
via 1
view 1
voucher 1
voucherless 1
vouchers 10
way 1
well 1
when 5
who 1
with 2
worth 2

09314424_LIST

PLUS Search Results for S/N 09314424, Searched March 12, 2001

5537314
6112188
5870724
5220501
5892900
5910987
5915019
5949876
5982891
5917912
6112181
5905246
5056019
5256863
6141653
6164528
6193155
6105865
5613012
5805719
5484988
5729693
5794207
5550734
5704044
5945653
4554446
5920628
6029150
5838812
5010485
6021202
5546462
5740244
4725719
5428683
6088682
5245533
6078901
5997928
4341951
5948040
5426281
4837422
5855008
5794210

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5748908
6064988
6055513
5983200

09314424_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09314424 on March 12, 2001

11 235/380 (3 OR, 8 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS ☐
☐235/380 .Credit or identification card systems

9 705/14 (5 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐
☐705/14 .Distribution or redemption of coupon, or
incentive or promotion program

8 235/379 (3 OR, 5 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS ☐
☐235/379 .Banking systems

6 705/26 (2 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐
☐705/26 .Electronic shopping (e.g., remote ordering)

6 705/44 (2 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐
705/35 .Finance (e.g., banking, investment or credit)
☐ 705/39 ..Including funds transfer or credit
transaction ☐ ☐705/44

...Requiring authorization or authentication

5 235/381 (1 OR, 4 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS ☐
235/380 .Credit or identification card systems ☐
☐235/381 ..With vending

5 705/1 (2 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

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☐705/1

AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

5 705/39 (1 OR, 4 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1

AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

705/35

.Finance (e.g., banking, investment or credit)
☐ ☐705/39 ..Including fu

nds transfer or credit

transaction

4 235/375 (1 OR, 3 XR)

Class 235 : REGISTERS

☐235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

4 705/10 (1 OR, 3 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1

AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

705/7

.Operations research ☐ ☐705/10

..Market analysis, demand forecasting or
surveying

4 705/35 (2 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1

AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

☐705/35

.Finance (e.g., banking, investment or credit)

4 705/54 (3 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50

BUSINESS PROCESSING USING CRYPTOGRAPHY ☐

705/51

.Usage protection of distributed data files ☐

705/52

..Usage or charge determination ☐ ☐70

5/54

...Adding plural layers of rights or
limitations by other than the original prod

ucer

4 713/176 (3 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT

713/150

MULTIPLE COMPUTER COMMUNICATION USING
CRYPTOGRAPHY ☐ 713/168

.Particular communication authentication

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technique ☐

☐713/176

..Auth

entification by digital signature

representation or digital watermark

4 902/22 (0 OR, 4 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER

☐902/22 TERMINAL* REGISTERS TRANSACTION* (E.G., POINT
OF SALE TERMINAL*)

3 380/22 (0 OR, 3 XR)

Class 380 : CRYPTOGRAPHY

380/287 ELECTRIC SIGNAL MODIFICATION ☐

☐380/2

2 .Having magnetic record carrier (e.g., tape,
drum)

3 382/115 (3 OR, 0 XR)

Class 382 : IMAGE ANALYSIS

382/100 APPLICATIONS ☐

☐382/115

.Perso

nnel identification (e.g., biometrics)

3 705/16 (0 OR, 3 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

☐705/16 .Including point of sale terminal or
electronic cash register

3 705/17 (2 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

705/16 .Including point of sale terminal or electroni

c

cash register ☐ ☐705/17

..Having interface for record bearing medium

or carrier for electronic funds transfer or

payment credit

3 705/21 (1 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

705/16 .Including point of sale terminal or electroni

c

cash register ☐ ☐705/21

..Interconnection or interaction of plural

electronic cash registers (ECRs) or to host

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computer (e.g.,
m host to ECR or

network detail, transfer of information fro
from ECR to ECR, etc.)

3 705/40 (1 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

705/35 .Finance (e.g., banking, investment or credit)
☐ 705/39 ..Including fu

nds transfer or credit

transaction ☐ ☐705/40

...Bill distribution or payment

3 705/77 (0 OR, 3 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY ☐

705/64 .Secure transaction (e.g., EFT/POS) ☐

☐705/77 ..Including remote charge determination or
related payment system

3 705/80 (2 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY ☐

☐705/80 .Electronic negotiation

2 235/383 (0 OR, 2 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS ☐

☐235/383 .Mechanized store

2 235/487 (2 OR, 0 XR)

Class 235 : REGISTERS

☐235/487 RECORDS

2 235/493 (0 OR, 2 XR)

Class 235 : REGISTERS

235/487 RECORDS ☐ ☐235/493 .Magne

tic

2 705/2 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT ☐

☐705/2 .Health care management (e.g., record
management, ICDA billing)

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2 705/27 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
 705/26 .Electronic shopping (e.g., remote ordering) ☐
☐705/27 ..Presentation of image or description of
 sales item (e.g., electronic catalog browsi
 ng)
 2 705/30 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
☐705/30 .Accounting
 2 705/36 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
 705/35 .Finance (e.g., banking, investment or credit)
☐ ☐705/36 ..Portfolio se
 lection, planning or analysis
 2 705/4 (1 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
☐705/4 .Insurance (e.g., computer implemented system
 or method for writing insurance policy, pro
 cessing
 insurance claim, etc.)
 2 705/41 (1 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
 705/35 .Finance (e.g., banking, investment or credit)
☐ 705/39 ..Including fu
 nds transfer or credit
 transaction ☐ ☐705/41
 ...Having programming of a portable memory
 device (e.g., IC card, "electronic purse")

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2 705/42 (1 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
 705/35 .Finance (e.g., banking, investment or credit)
☐ 705/39 ..Including fu
 nds transfer or credit
 transaction ☐ ☐705/42
 ...Remote banking (e.g., home banking)
 2 705/43 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT ☐
 705/35 .Finance (e.g., banking, investment or credit)
☐ 705/39 ..Including fu
 nds transfer or credit
 transaction ☐ 705/42
 ...Remote banking (e.g., home banking) ☐ ☐705/43In
 cluding Automatic Teller Machine (i.e.,
 ATM)
 2 705/75 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY ☐
 705/64 .Secure transaction (e.g., EFT/POS) ☐
☐705/75 ..Transaction verification
 2 713/185 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/182 SYSTEM ACCESS CONTROL BASED ON USER
 IDENTIFICATION BY CRYPTOGRAPHY ☐
☐713/185 .Using record or token
 2 713/200 (1 OR, 1 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
☐713/200 SECURITY
 2 713/201 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY ☐ ☐713/201 .Compu
 ter network
 2 902/24 (0 OR, 2 XR)
 Class 902 : ELECTRONIC FUNDS TRANSFER

□902/24

09314424_CLSTITLES
FOR USE WITH GENERAL PURPOSE TERMINAL* (E.G.,
HOME BANKING) □

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Cross-Reference Classifications

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3	380/22
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3	705/10
3	705/16
3	705/77
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2	705/27
2	705/30
2	705/35
2	705/36
2	705/40
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2	713/201
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3 380/22
3 382/115
3 705/16
3 705/17
3 705/21
3 705/40
3 705/77
3 705/80
2 235/383
2 235/487
2 235/493
2 705/2
2 705/27
2 705/30
2 705/36
2 705/4
2 705/41
2 705/42
2 705/43
2 705/75
2 713/185
2 713/200
2 713/201
2 902/24

09314424_QUAL

5537314 46
6112188 39
5870724 38
5220501 38
5892900 37
5910987 37
5915019 37
5949876 37
5982891 37
5917912 37
6112181 37
5905246 36
5056019 36
5256863 35
6141653 33
6164528 31
6193155 31
6105865 31
5613012 30
5805719 30
5484988 30
5729693 30
5794207 30
5550734 30
5704044 29
5945653 29
4554446 29
5920628 29
6029150 28
5838812 28
5010485 28
6021202 28
5546462 28
5740244 28
4725719 28
5428683 27
6088682 27
5245533 27
6078901 27
5997928 27
4341951 27
5948040 27
5426281 27
4837422 27
5855008 27
5794210 27
5748908 27
6064988 26

09314424_QUAL

6055513 26
5983200 26